SPECIFICATION SHEET

VERSION	2	**VERSION DATE**	19/09/22	**PRINT DATE**	12/11/26

PRODUCT	LILIAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-(4-TERT-BUTYLBENZYL)PROPIONALDEHYDE
SYNONYMS	LYSMERAL, LILIALDEHYDE, LILESTRALIS, LILIAL
FORMULA	C_{14} H_{20} 0
MOLECULAR WEIGHT	204,3
CAS	80-54-6
EINECS	201-289-8
TARIFF NUMBER	2912290090

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	FRESH, LIGHT, FLORAL,MUGUET,POWDERY
DENSITY AT 20°C (g / ml)	0,942–0,949
DENSITY 25/25	0,942–0,946
REFRACTIVE INDEX nD20	1,5030–1,5060
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	279°C (1 atm.)
MELTING POINT (°C)	- 20°C
FLASH POINT (°C)	79
ASSAY (% GC)	> 99%, META-LYSMERAL < 0,1%
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	SOLUBILITY IN WATER: 0,033 g/l (20°C)
VAPOUR PRESSURE	0,0014 hPa (20°C) (MEASURED)
OTHER SOLUBILITIES	SOLUBLE IN ORGANIC SOLVENTS

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
d,l-alfa-TOCOPHEROL: 200 ppm. PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

PRODASYNTH SAS
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